

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: TANI et al. Conf.: UNASSIGNED  
Appl. No.: NEW Group: UNASSIGNED  
Filed: December 3, 2003 Examiner: UNASSIGNED  
For: MAGNETIC RECORDING MEDIUM

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION WITH CONTINUATION-IN-PART OR  
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 3, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).  
09/984,982

U.S. Filing Date(s)  
October 31, 2001

III. FEES

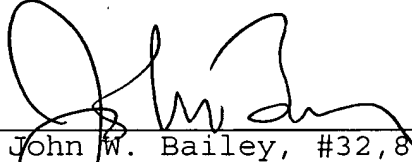
This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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JWB/enm  
0020-5202P

Attachment(s): ☒ PTO-1449(s)

☐ References

☐ Foreign Search Report

☐ Other:

(Rev. 09/30/03)

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)				ATTY. DOCKET NO. 0020-5203P		APPLICATION NO. NEW	
				APPLICANT TANI et al.			
				FILING DATE December 3, 2003		GROUP UNASSIGNED	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,009,929		1991-04-23	Iida et al.			
	US 6,251,509		2001-06-26	Kawamata et al.			
	US 5,169,703		1992-12-08	Mitazaki et al.			
	US 5,512,350		1996-04-30	Ryoke et al.			
	US 5,718,964		1998-02-17	Naoe et al.			

FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
		1-201824		1989-08-14	JAPAN			Abs	
		6-342515		1994-12-13	JAPAN			Abs	
		2000-40218		2000-02-08	JAPAN			Abs	
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		2000-90430	A	2000-03-31	JAPAN			Abs	
		2000-99940	A	2000-04-07	JAPAN			Abs	
		2000-11368	A	2000-01-14	JAPAN			Abs	
		2000-149242	A	2000-05-30	JAPAN			Abs	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]